

Appl. No. 10/708,615
Amdt. Date Oct. 6, 2004
Reply to Office Action of July 13, 2004

Amendments to the claims

Claim 1 (original): An electrical connector assembly comprising:

an insulative frame comprising two opposite edges and opposite first and second ends between the edges;

a clip pivotably mounted to the first end of the frame, the clip comprising an extending portion and a post removably attached at the extending portion; and

an actuator pivotably mounted to the second end of the frame, the actuator comprising a driver and urging means for urging the clip;

wherein when pivoting the driver, the driver at all times remains substantially within the confines of the frame.

Claim 2 (original): The electrical connector assembly as claimed in claim 1, wherein the urging means of the actuator is a cam, a first supporting rack and a second supporting rack are arranged on the second end of the frame, and the second end of the frame defines a slot between the first and the second supporting racks.

Claim 3 (original): The electrical connector assembly as claimed in claim 2, wherein a supporting pole sequentially passes through the first supporting rack, the cam and the second supporting rack, and the cam is partially received in the slot of the frame, thereby pivotably positioning the cam on the frame.

Claim 4 (original): The electrical connector assembly as claimed in claim 3, wherein the supporting pole comprises a first supporting portion and a second supporting portion respectively at the first and the second supporting racks, and the driver is fixed on the second supporting portion.

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Claim 5 (original): The electrical connector assembly as claimed in claim 4, wherein the driver comprises a driving portion fixed on the second supporting portion of the supporting pole, a handle portion and a connecting portion interconnecting the driving portion and the handle portion.

Claim 6 (original): The electrical connector assembly as claimed in claim 5, wherein the post is riveted at the extending portion of the clip.

Claim 7 (original): The electrical connector assembly as claimed in claim 5, wherein the post is screwed at the extending portion of the clip.

Claim 8 (original): The electrical connector assembly as claimed in claim 5, wherein the post is press-fitted at the extending portion of the clip.

Claim 9 (original): An electrical connector assembly comprising:

an insulative frame defining two opposite first and second ends;

a clip pivotally mounted to the first end;

a replaceable/detachable solid post being attached to a distal end of the clip;

an actuator pivotally mounted to the second end and defining a driver and an urging device engaged with the post for downwardly pressing against the clip when said clip lies on the frame.

Claim 10 (currently amended): The electrical connector assembly as claimed in claim 9, wherein said actuator is rotatable about ~~an axis parallel to said post~~ a first axis perpendicular to a second axis about which the clip is rotatable.

Claim 11 -13 (cancelled)

Claim 14 (new): The electrical connector assembly as claimed in claim 10, wherein

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said clip comprises a first end attached to the first end of the insulative frame, an opposite second end provided with an outer extending portion and a pair of spaced and parallel beams respectively interconnecting the first and second ends, and said post is attached to the extending portion.

Claim 15 (new): The electrical connector assembly as claimed in claim 14, wherein said first and second ends and said beams each form at least one pressing pads symmetrically depending thereon, respectively.

Claim 16(new): The electrical connector assembly as claimed in claim 9, wherein said post extends in an axis perpendicular to another axis along which said clip is pivotally moveable.